

Project: Natural Resource Management Interns at Bonneville Lock and Dam

DESCRIPTION OF SERVICES:

Recipient will advertise and select two (2) interns at the 12-week level (approximately 480-hours each). The intern positions will provide a total of up to 24 weeks of work-based learning as well as assistance to the project management personnel at Bonneville Lock and Dam.

1. Environmental Stewardship

Major duties are related to assisting personnel in recreation and natural resource management and related activities at the Bonneville Lock and Dam Project. The intern will assist in the following: 40% natural resource maintenance and conservation projects, which will consist of invasive species removal, 20% trails monitoring and vegetation management along 5 miles of trail, 15% wildlife survey, 20% of the intern's time is dedicated to interpretation and outreach and 5% native plant establishment in support of the national pollinator initiatives

2. Interns will report daily to Army Corps office at Bonneville Lock and Dam Interstate 84, exit 40, Auditorium Building, Ranger Office. Incumbent must arrange their own transportation to and from the office.

3. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.

FUNDING AND SCHEDULE BREAKDOWN:

The interns will start no later than mid-June 2023. The starting date is negotiable to accommodate student schedules. The time commitment is 12 weeks with work completed by the end of September 2023. The desired work timeframe is June through August due to growth season of vegetation and recreating public.

Project: Vegetation Removal and Trail Maintenance, Bonneville Lock and Dam

DESCRIPTION OF SERVICES:

Recipient will provide one (1) or more work crew(s) to perform vegetation removal and trail maintenance tasks at Bonneville Lock and Dam as part of their training and education program. Bonneville Dam is located along the Columbia River at exit 40 of Interstate 84, approximately 40 miles east of Portland, OR.

1. Vegetation Removal

Remove invasive and non-native vegetation from various locations at the Bonneville Lock and Dam Project. Vegetation removed will include Scotch Broom, False Indigo Bush, Non-native Blackberry, English Ivy, and Common Tansy. Natural Resource staff will educate youth on identification and methods to eliminate re-growth of unwanted species. This work will help clear areas to promote native plant growth, one of which is *Rorippa columbiae* (Yellow Cress) on the Washington shore, which is listed as a threatened species.

2. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.

3. The Recipient's crew supervisor will notify the designated Government representative at Bonneville Lock and Dam upon completion of each identified task or site location.

FUNDING AND SCHEDULE BREAKDOWN:

For a total of three (3) weeks throughout the period of performance, the Recipient shall provide one (1) or more work crew(s). The weeks when the work crew will be on site will be defined and agreed upon through coordination between the Recipient and the Government representatives. The desired work timeframe will be 1 July - 30 September 2023.

Project: Fence Installation at Alder Creek Restoration Site, John Day Lock and Dam

DESCRIPTION OF SERVICES:

Recipient will provide two (2) work crews to perform fencing installation to enclose the 1.10 acres of the Alder Creek Restoration Site. The site is located along the Columbia River and State Highway 14, approximately 32 miles west of Plymouth, Washington in Klickitat County. Camping is available at Plymouth Campground in Plymouth, Washington. Waterborne services, including potable water, cannot be guaranteed at this time.

1. Fence support installation: T-posts to be driven at a width of 10' for approximately 900 linear feet. Rock jacks to be installed every 50'; corner braces and one (1) 10' tube gate to be installed where appropriate.
2. Fence wire installation: 4-strand wildlife-friendly barbed wire technique will be used. Smooth wire to be installed along the top and bottom; barbed wire to be installed in between. Spacing of the wire is to be determined; spiral fence stays to be used to maintain spacing. Fence clips to be used to attached wire to posts.
3. Brushing of vegetation: Minimal brushing of vegetation may be required throughout fence installation and would primarily be Sagebrush and Rabbitbrush.
4. Equipment: All fencing materials to be provided by the John Day Project. Recipient to provide loppers and handsaws for vegetation removal; T-post drivers, post-hole diggers, rock bars, pliers and wire cutters will also be needed. Crew's Personal Protective Equipment to be provided by Recipient and should include leather work gloves, work boots, safety eyewear, and hardhats.
5. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.
6. The Recipient's crew supervisor leader will notify a designated Government representative at John Day Project upon completion of each identified task.

FUNDING AND SCHEDULE BREAKDOWN:

For a total of one (1) week throughout the period of performance, the Recipient shall provide two (2) work crews. The week when the work crew will be on site will be defined and agreed upon through coordination between the Recipient and the Government representatives. The desired work timeframe will be between 1 April – 15 May 2023.

Project: Tree and Woody Vegetation Removal at Irrigon, John Day Lock and Dam

DESCRIPTION OF SERVICES:

Recipient will provide two (2) work crews to perform woody vegetation removal tasks in Irrigon, Oregon. The site is located along the Columbia River and U.S. Highway 730, approximately 12 miles east of Boardman, Oregon in Morrow County. Camping is available at Plymouth Campground in Plymouth, Washington. Waterborne services, including potable water, cannot be guaranteed at this time.

1. Tree and woody vegetation removal: Clear woody vegetation 50' back from fence line. Large trees and/or woody vegetation falling (or that will fall) immediately adjacent to or on the road will be left as is. Work will include removing approximately 100 living and dead trees, (not to exceed Recipient crew's maximum allowable diameter at breast-height), predominantly black locust. Trees should be sectioned into uncut rounds and pieces not exceeding 18" in length. Wood will be stacked on site in a publicly accessible area determined by the Government Representative. Small limbs and brush will be stacked in a separate location for chipping or disposal. Main species to be removed include Black locust; other native species should not be cut unless directed to do so by the Government Representative.
2. Equipment: All felling tools, equipment, oil, fuel, lubricants, and fire suppression to be provided by Recipient. Crew's Personal Protective Equipment to be provided by Recipient and should include leather work gloves, work boots, safety eyewear, hardhats, chaps, and hearing protection. John Day Project to provide transportation for trailering of wood to publicly accessible area.
3. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.
4. The Recipient's crew supervisor leader will notify a designated Government representative at John Day Project upon completion of each identified task.

FUNDING AND SCHEDULE BREAKDOWN:

For a total of one (1) week throughout the period of performance, the Recipient shall provide two (2) work crews. The week when the work crews will be on site will be defined and agreed upon through coordination between the Recipient and the Government representatives. The desired work timeframe will be between 1 April - 30 April 2023.

Project: Fence Repair and Replacement at Irrigon, John Day Lock and Dam

DESCRIPTION OF SERVICES:

Recipient will provide one (1) work crew to perform wire fencing repair and section replacement for up to eight thousand (8,000) linear feet on various Corps land in Irrigon, Oregon. The sites are located along the Columbia River and U.S. Highway 730, approximately 12 miles east of Boardman, Oregon in Morrow County. Camping is available at Plymouth Campground in Plymouth, Washington. Waterborne services, including potable water, cannot be guaranteed at this time.

1. Fence wire repair and replacement: Smooth wire to be used on any stretch of fence needing repair; fencing sleeves to be used to crimp wire ends together. Vertical spacing of wire is to remain consistent with existing fence. Fence clips to be used to attached loose wire to posts.
2. Brushing of vegetation: Minimal limbing and/or brushing of vegetation may be required throughout fence repair and could include Locust species, Tree of Heaven, Russian olive and False indigo bush. Black cottonwood, Willow and other native species should not be cut unless directed to do so by the Government Representative.
3. Equipment: All fencing materials to be provided by the John Day Project. Recipient to provide loppers and handsaws for vegetation removal; pliers and wire cutters will also be needed. Crew's Personal Protective Equipment to be provided by Recipient and should include leather work gloves, work boots, safety eyewear, and hardhats.
4. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.
5. The Recipient's crew supervisor leader will notify a designated Government representative at John Day Project upon completion of each identified task.

FUNDING AND SCHEDULE BREAKDOWN:

For a total of one (1) week throughout the period of performance, the Recipient shall provide one (1) work crew. The week when the work crew will be on site will be defined and agreed upon through coordination between the Recipient and the Government representatives. The desired work timeframe will be between 1 May – 31 August 2023.

Project: Vegetation Removal at Roosevelt Park, John Day Lock and Dam

DESCRIPTION OF SERVICES:

Recipient will provide one (1) work crew to perform woody vegetation removal tasks in Roosevelt Park, Washington. The site is located along the Columbia River and State Highway 14, approximately 48 miles west of Plymouth, Washington, in Klickitat County. Camping is available at Roosevelt Park or at Plymouth Park Campground in Plymouth, Washington. Waterborne services, including potable water, cannot be guaranteed at this time.

1. Woody vegetation removal: Recipient crew will use primarily hand saws and loppers, along with other hand tools, to remove invasive vegetation in semi-aquatic areas up to 0.35 and 0.50 acres, respectively. Vegetation to be cut as close to root bases as possible without soil disruption, both above and below the water. Cuttings are to be moved to chipping staging site located 10 – 800 feet from cutting areas, respectively. Main species to be removed is false Indigo bush; native species should not be cut unless directed to do so by the Government Representative.
2. Equipment: Recipient to provide loppers and handsaws for vegetation removal; telescoping loppers and waders will also be needed. John Day Project to provide wheelbarrows for transport of cuttings to chipping site. Crew's Personal Protective Equipment to be provided by Recipient and should include work gloves, work boots, safety eyewear, and hardhats.
3. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.
4. The Recipient's crew supervisor leader will notify a designated Government representative at John Day Project upon completion of each identified task.

FUNDING AND SCHEDULE BREAKDOWN:

For a total of one (1) week throughout the period of performance, the Recipient shall provide one (1) work crew. The week when the work crew will be on site will be defined and agreed upon through coordination between the Recipient and the Government representatives. The desired work timeframe will be between 1 May – 31 August 2023.

Project: Natural Resource Management Interns at The Dalles Lock and Dam

DESCRIPTION OF SERVICES:

Recipient will advertise and select two (2) interns at the 12-week level (approximately 480-hours each). The intern positions will provide a total of up to 24 weeks of work-based learning as well as assistance to the project management personnel at The Dalles Lock and Dam.

1. Environmental Stewardship

Major duties are related to assisting personnel in natural resource management and related activities at The Dalles Lock and Dam. The intern will assist in the following: 50% vegetation management projects consisting of invasive species removal and maintenance of native plants in landscaped or restored areas, 20% vegetation and wildlife surveys across Corps managed lands, 10% plant restoration work, and 20% other natural resource-related tasks as needed, which may include supporting staff in interpretation and outreach activities, boundary inspections and maintenance, and administrative work.

2. The interns will report daily to Army Corps office at The Dalles Lock and Dam, Interstate 84, exit 88, Natural Resources Management Office. The Intern must arrange their own transportation to and from the office.

3. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.

FUNDING AND SCHEDULE BREAKDOWN:

Ideally, the intern start dates will be staggered with one intern beginning in April and another in June. The interns will start no later than mid-June 2023. The starting date is negotiable to accommodate student schedules. The time commitment is 12 weeks with work completed by the end of September 2023. The desired work timeframe is April through August due to growth season of vegetation and recreating public.

Project: Vegetation Removal at Celilo and Spearfish Parks, The Dalles Lock and Dam

DESCRIPTION OF SERVICES:

Recipient will provide one (1) work crew to perform vegetation removal tasks at Celilo Park and as time allows at Spearfish Park. Celilo Park is located along the Columbia River at exit 97 of Interstate 84, approximately 10 miles east of The Dalles, OR. Camping is available at the park. Spearfish Park is located on the Washington side near The Dalles Lock and Dam.

1. **Vegetation Removal**
Recipient crew will use a combination of chain saws, hedgers, hand saws, loppers, and other hand tools to remove invasive and non-native vegetation within the defined work area. Main species to be removed include False Indigo Bush and Himalayan Blackberry. Natural Resource Staff at The Dalles Lock and Dam will assist in educating the Recipient Crew on plant identification. Vegetation will be stacked in piles in a defined location on site.
2. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.
3. The Recipient's crew supervisor will notify the designated Government representative at The Dalles Project upon completion of each identified task.

FUNDING AND SCHEDULE BREAKDOWN:

For a total of one (1) week throughout the period of performance, the Recipient shall provide one (1) work crew. The week when the work crew will be on site will be defined and agreed upon through coordination between the Recipient and the Government representatives. The desired work timeframe will be between June-September 2023.

Project: Botany Management Intern at Willamette Valley Project

DESCRIPTION OF SERVICES:

Recipient will advertise and select one (1) intern at the 12-week level (approximately 480-hours). The intern position will provide a total of up to 12 weeks of rare plant survey and management at the Fern Ridge Willamette Valley Project.

1. Environmental Stewardship:

Major duties include monitoring rare and endangered plant species, making plant species lists, and surveying for sensitive plant species. Additional duties may include invasive plant removal (including manual treatments), assisting with nursery and greenhouse operations, collecting and processing seed, entering data, processing plant collections, and other duties as assigned. Specific surveys may include Kincaid's lupine and Willamette daisy.

2. The intern would report to the Fern Ridge Project Office at 26275 Clear Lake Rd, Junction City, Oregon 97448. No housing will be provided. Intern must have a personal vehicle with a valid Driver's License to drive to/from the office and potentially to/from field sites (miles reimbursable) during duty hours. Intern must be willing to use her/his personal computer for data entry if needed.

3. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.

FUNDING AND SCHEDULE BREAKDOWN:

The desired work timeframe will be between 01 May -01 August 2023 but may be flexible due to the vegetative growing season and candidate's schedule.

Project: Vegetation Maintenance and Invasive Plants Removal, Willamette Valley Project

DESCRIPTION OF SERVICES:

Recipient will provide one (1) or more work crew(s) to perform vegetation maintenance tasks and invasive species removal in and around Willamette Valley Project dams and lakes.

Young adult work crew(s) would report to one of the Project offices where General Maintenance, Recreation, or Environmental Stewardship staff are stationed. This includes the Dexter Service building in Lowell, Oregon, the Cottage Grove Ranger Office in Cottage Grove, Oregon, or the Fern Ridge Project Office in Junction City, Oregon.

Camping is available near reservoirs and would be arranged for the duration of the term of service. A restroom and potable water will be provided, if not available already onsite.

1. Woody vegetation removal: Recipient crew will use hand saws, chains saws, weed whackers, push mowers, and loppers, along with other hand tools, to remove invasive vegetation in and around dams. Cuttings and debris are to be moved at the direction of the Government Representative. Species to be removed include shrubs, small trees and saplings, and non-native species such as Himalayan blackberry and Scotch broom.
2. Equipment: Recipient to provide all equipment needed for vegetation removal. Crew's Personal Protective Equipment to be provided by Recipient and should include work gloves, work boots, safety eyewear, and hardhats.
3. Recipient and work crews will review and adhere to all safety requirements stated in Section E of Cooperative Agreement W9127N-23-2-0001.
4. The Recipient's crew supervisor leader will notify a designated Government representative at Willamette Valley Project upon completion of each identified task.

FUNDING AND SCHEDULE BREAKDOWN:

For a total of three (3) weeks throughout the period of performance, the Recipient shall provide one (1) or more work crew(s). The weeks when the work crew will be on site will be defined and agreed upon through coordination between the Recipient and the Government representatives. The desired work timeframe will be between 01 May - 01 August 2023 but can be flexible based on vegetation growth and wildfire season.